

Paul, Minnesota, United States. Donated by Irrigated Agric. Research Ext. Center, P.O. Box 30, Washington State University, Prosser, Washington 99350, United States. Received 02/15/1988.

PI 589889. *Malus domestica* Borkh.

Blaze. Pedigree - Collins x Fanny; cross made in 1938; selected in 1951; test- ed as Ill. 17. Comments:: Mild red Jonathan-type apple that ripens three weeks earlier Flavor somewhat less tart than Jonathan. Tree: upright spreading; vigorous; productive. Moderately susceptible to apple scab, cedar, apple rust, black rot. Moderately resistant to apple botch, powdery mildew and fireblight.

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Chehalis. Pedigree - Developed north of Chehalis, Washington, near Oakville. Parentage unknown. Discovered 1955; selected 1962; Intro: 1965. Comments:: Large greenish yellow apple usually with pink blush on exposed side. Resembles Golden Delicious in looks and flavor, but large, crisper and more elongated. Crisp, cream colored flesh. Medium-fine texture. Good baking apple. Moderately vigorous tree is self-pollinating. Highly scab resistant; somewhat mildew resistant. Excellent for organic growers who like a big sweet, yellow apple. Ripens late Sept. to mid-October. Keeps well in cold storage.

PI 589891. *Malus domestica* Borkh.

Geneva Black.

PI 589892. *Malus domestica* Borkh.

Golden Russet. Collected in Unknown. Thought to be English or Burlington County, New Jersey. Pedigree - Known since mid 1700's. Seedling of English Russet. Described by Downing in 1845. Comments:: Size medium 70:57 mm; shape intermediate to flat, truncate- conic, convex; skin yellowish russet with occasional bright red tinge, thick; flesh firm crisp, pale yellow; flavour sweet, aromatic, very sugary juice, used for cider, dried apples, fresh eating and cooking. Season late to very late. Excellent keeper. Dec-April. Vigorous, medium to large tree, requires cross-pollination. Scab resistant, suffers little from pests.

The following were developed by F.S. Howlett. Donated by Irrigated Agric. Research Ext. Center, P.O. Box 30, Washington State University, Prosser, Washington 99350, United States. Received 02/15/1988.

PI 589893. *Malus domestica* Borkh.

Holly. Pedigree - Jonathan x Delicious. Cross made 1952; Intro. 1970. Selected 1961; tested as 8408. Comments:: Fruit: medium-large, oblong conic; skin completely covered with cherry red, smooth, thick; flesh subacid, texture excellent; less tendency to become mealy in storage than Delicious; ripens about 8 days after Delicious, Oct. 20 at Wooster. Tree: medium-large, spreading, vigorous, hardy, moderately productive.

The following were developed by Univ. of Minnesota, St. Paul, Minnesota, United States. Donated by Irrigated Agric. Research Ext. Center, P.O. Box 30, Washington State University, Prosser, Washington 99350, United States. Received 02/15/1988.

PI 589894. *Malus domestica* Borkh.

Keepsake. Pedigree - MN 447(o.p. Malinda) x Northern Spy; cross made